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TRANSMITTAL LETTER TO	THE UNITED STATES	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED	20345/0205330-US0							
CONCERNING A SUBMISSIO	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)							
	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/KR2005/000631	7 March 2005	11 March 2004						
TITLE OF INVENTION	E DOLVMEDIZATION GATALYO:	TO						
METHOD FOR PREPARING ETHYLEN APPLICANT(S) FOR DO/EO/US	E POLYMERIZATION CATALYS	15						
Myung Ahn Ok et al.								
Applicant herewith submits to the United Stat	es Designated/Elected Office (DO/EO/	US) the following items and other information:						
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. x The US has been elected (Article 3	The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. x has been communicated by the								
c. ls not required, as the application	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submitted	under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT						
Items 11 to 20 below concern docum	nent(s) or information included:							
11. X An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.							
12. An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment.								
14. An Application Data Sheet under 3	37 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change	of address letter.							
17. A computer-readable form of the s	equence listing in accordance with PC	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.						
· · ·	ternational Application under 35 U.S.C	C. 154(d)(4).						
19. A second copy of the English lang	uage translation of the international ap	pplication under 35 U.S.C. 154(d)(4).						

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/KR2005/000631			N NO.	ATTORNEY'S DOCKET NUMBER 20345/0205330-US0					
20 Other	items or inform	20343/020330-030							
20. Other items or information:									
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))\$300					CALCULATION				
21. x Basic	c national iee	(37 CFR 1.492(a))		\$300	\$ 300.0	0		
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
All other situation			OVISIONS OF PCT ATICUES			\$ 200.0	lu		
	23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by								
			of PCT Article 33(1)-(4) . international application						
Internation	nal Searching Au	thority	••••••		\$100	\$ 400.00			
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB					\$400				
All other situations\$500 TOTAL OF 21, 22 and 23 =					∓3UU	\$ 900.0	10		
Additional			ed in paper over 100 shee	ets (ex	xcluding				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE				
- 100 =	/50	=			x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$				
CLAIMS NUMBER FILED NUMBER EXTRA RATE				RATE	_				
Total clair	ms	11 - 20 =	1 - 20 = x			0.00			
•	Independent claims					0.00			
MULTIPLE DEP	ENDENT CLAIN	1(S) (if applicable)	70741 OF A	+	- CAL CUI ATIONS -	c 000 00			
TOTAL OF ABOVE CALCULATIONS =						\$ 900.0	90		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					uced by 1/3.				
					SUBTOTAL =	\$ 900.00			
Processing fee of \$130.00 for funishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$									
					\$				
TOTAL FEES ENCLOSED =				\$	900.00				
						Amount to be refunded:	\$		
				Amount to be charged	\$				
L			····						

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. in the amount of \$ to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed. d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the international Application to pending status. PYNN BARRISW SEND ALL CORRESPONDENCE TO: Joseph R. Robinson DARBY & DARBY P.C. P.O. Box 5257 Louis J. DelJuidice New York, New York 10150-5257 (212) 527-7783 CUSTOMER NUMBER: 07278 47,522 REGISTRATION NUMBER